

# SOLID WASTE FACILITY PERMIT

**1. Facility/Permit Number:**

57-AA-0001

**2. Name and Street Address of Facility:**Yolo County Central Landfill  
44090 County Road 28H

Yolo County

**3. Name and Mailing Address of Operator:**Yolo County Dept. of Public Works &  
Transportation  
Division of Integrated Waste Management  
600 A Street, Room 158  
Davis, California 95616**4. Name and Mailing Address of Owner:**Yolo County Dept. of Public Works & Transportation  
Division of Integrated Waste Management  
600 A Street, Room 158  
Davis, California 95616**5. Specifications:****a. Permitted Operations:**☐ [na] Composting Facility  
(mixed wastes)☐ [na] Composting Facility  
(yard waste)☒ [X] Landfill Disposal Site☐ [na] Material Recovery Facility☐ [na] Processing Facility☐ [na] Transfer Station☐ [na] Transformation Facility☐ [na] Other:**b. Permitted Hours of Operation:**

Monday through Saturday: 6 a.m. to 5 p.m.

Sunday: 7 a.m. to 6 p.m.

Closed six major holidays

**c. Permitted Tons per Operating Day:**

Non-Hazardous - General	1,800 (Maximum)	Total:	Tons/Day
Non-Hazardous - Sludge	1,626		Tons/Day
Non-Hazardous - Separated or commingled recyclables	30		Tons/Day
Non-Hazardous - Other (See Section 14 of Permit)	127		Tons/Day
Designated (See Section 14 of Permit)	16		Tons/Day
Hazardous (See Section 14 of Permit)	1		Tons/Day

**d. Permitted Traffic Volume:**

Incoming waste materials	1,047	Total:	Vehicles/Day
Outgoing waste materials	1,000		Vehicles/Day
Outgoing waste materials (for disposal)	2		Vehicles/Day
Outgoing materials from material recovery operations	45		Vehicles/Day

**e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):**

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	724.54 a	473 a	a	a	a	a
Design Capacity		25,000,000 cv	td	td	td	td
Max. Elevation (Ft. MSL)		80 ft				
Max. Depth (Ft. BGS)		ft				
Estimated Closure Date		2021				

The permit is granted solely to the operator named above, and is not transferable. Upon a change of operator, this permit is no longer valid. Further, upon a significant change in design or operation from the described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previous issued solid waste facility permits.

**6. Approval:**

Approving Officer Signature

Thomas Y. To, Director of Environmental  
Name/Title Health**7. Enforcement Agency Name and Address:**Yolo County Environmental Health  
10 Cottonwood Street  
Woodland, California 95695**8. Received by CIWMB:**

JUN 23 1995

**9. CIWMB Concurrence Date:**

JUL 25 1995

**10. Permit Review Due Date:**

AUG 07 2000

**11. Permit Issued Date:**

AUG 07 1995

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## 12. Legal Description of Facility (attach map with RFI):

The facility is located three miles Northeast of the city of Davis, in sections 29 and 30, T9N, R3E, MDB & M, comprised of Assessor's Parcel Numbers 42-140-10, 42-140-20, and 42-140-60. The street address is 44090 County Road 28H.

## 13. Findings:

- a. This permit is consistent with the County Solid Waste Management Plan. Public Resources Code, Section 50000. (December 1989, Page 20)
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010.
- c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA. (April 14, 1995)
- d. The following local fire protection district has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151. (City of Davis)
- e. An environmental determination (i.e. Notice of Determination, Negative Declaration) is filed with the State Clearinghouse for all facilities which are not exempt from CEQA and documents pursuant to Public Resources Code, Section 21081.6. (Notice of Determination filed October 30, 1992) ( Negative Declaration filed March 23, 1995)
- f. A County-wide Integrated Waste Management Plan has not been approved by the CIWMB.
- g. The following authorized agent has made a determination that the facility is consistent with, and designated in, the applicable general plan: Yolo County Board of Supervisors. Public Resources Code, Section 50000.5(a).
- h. The following local governing body has made a written finding that surrounding land use is compatible with the facility operation, as required in Public Resources Code, Section 50000.5(b). Yolo County Planning Commission

## 14. Prohibitions:

The permittee is prohibited from accepting any liquid waste sludge, non-hazardous waste requiring special handling, designated waste, or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits.

Wastes including residential, commercial, industrial, demolition, agricultural, dewatered sewage sludge, grits and screenings, treated medical waste, non-friable asbestos, inerts, tires, and pesticide containers which have been triple rinsed and inspected by the Department of Agriculture. Designated liquid wastes including lime sludge and septage to be disposed of into two Class II liquid waste impoundments. Hazardous wastes accepted includes used motor oil and automobile batteries. In addition, a maximum of twelve two-day Small Quantity Generator and Household Hazardous Waste collection events will be held in a designated area within the recycling center area. LEA approved atypical non-hazardous waste requiring special handling (i.e. styrofoam, rice hulls, biomass ash etc.)

The permittee is additionally prohibited from the following items:

Disposal of hazardous wastes, designated wastes (with the exception of those listed above), friable asbestos, dead animals, untreated medical waste, liquid wastes other than those designated for disposal into liquid waste impoundments and Small Quantity Generator and Household Hazardous Waste.

## 15. The following documents also describe and/or restrict the operation of this facility (insert document date in space):

	DATE		DATE
[X] Report of Facility Information	05/93	[X] Contract Agreements - operator and contract	02/02/95
[X] Land Use Permits and Conditional Use Permits (Zone File No. 4035)	10/21/92	[X] Waste Discharge Requirements # 95-048	02/24/95
[X] Air Pollution Permits and Variances			
Methane Gas Recovery Facility (P-72-90a)	11/03/94		
Methane Gas Flare (P-73-90t)	11/03/94	[X] Negative Declaration (SCH 94103016)	03/23/95
Valley By Products (P-30-90)	05/31/94		
Air Stripper (P-136-92)	12/21/94	[X] Final Closure and Post Closure Maintenance Plan (WMU 1-->5 - deemed complete 09/09/94)	
[X] Environmental Impact Report (SCH 91123015)	10/92	[X] Amendments to RFI	08/94
[X] Preliminary Closure and Post Closure Maintenance Plan (WMU 6&7 - deemed complete 09/09/94)			
[X] Closure Financial Responsibility Document Resolution 88-159 and 90-115	12/16/88 and 8/28/90	[X] Other (list):	
		Operating Liability Insurance	10/25/94
[X] NEPDES Permit # 93-019	01/29/93	Pollution Liability Insurance	03/01/94
		Mitigative Measures (MMIS)	10/92 and 3/23/95

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## 16. Self Monitoring:

a. Results of all self-monitoring programs as described in the Report of Facility Information, will be reported as follows:

Program	Reporting Frequency	Agency Reported To
Report of quantities and type of waste received.	Annual	LEA
Report of quantities and type of recycles received.	Annual	LEA
Environmental measurements of water quality, leachate, and gas.	Bi-annual	LEA
Summary and analytical data confirming the presence of chemical constituents not previously defined.	Ten (10) working days	LEA
Log of special occurrences which include but are not limited to: fires, explosions, accidents, hazardous wastes, unauthorized dumping, equipment failures, operational difficulties.	Available upon request	LEA
Significant special occurrences.	Within seventy-two (72) hours	LEA
Results of hazardous waste screening and load checking program.	Annual	LEA
Report of any nuisance, health or safety complaints regarding this facility, written or verbal, and actions taken by the operator to correct.	Within seven (7) calendar days	LEA

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## 17. LEA Conditions:

- A. This facility must comply with all State minimum standards for solid waste handling and disposal.
- B. This facility must comply with all Federal, State, and Local requirements and enactments, including all mitigation measures given in any certified environmental document filed pursuant to Public Resources Code, Section 21081.6.
- C. No open burning of wastes will be allowed.
- D. The operator shall record and retain an operating record according to the provisions of Title 14 CCR, Section 17258.29.
- E. Standing water on covered fill areas will not be allowed.
- F. This facility may receive approved liquid wastes per operational day in such quantities so as not to cause a two foot freeboard of either liquid impoundment to be exceeded.
- G. Operation and monitoring of surface impoundments shall be in conformance with the operational plan as specified in the Waste Discharge Requirements.
- H. Small Quantity Generator and Household Hazardous Waste Collection Events will be operated under a permit-by-rule from the Department of Toxic Substances Control and supervised by Yolo County Environmental Health Hazmat Division. Wastes collected, except for used motor oil and automotive batteries, will be bulked and removed by the second day of each event. Small Quantity Generator and Household Hazardous Waste collection events shall be handled in a manner approved by the LEA and CIWMB.
- I. The drop off recycling area will be cleaned weekly.
- J. The self-haul transfer facility will be cleaned weekly or more frequent as determined by the LEA.
- K. The removal of metal recyclables at the metal recovery area shall be every 45 days or more frequent as determined by the LEA.
- L. Three - fifty(50) cubic yard bins containing solid waste and one - fifty(50) cubic yard bin containing wood and yard waste at the self-haul transfer facility will be removed when full throughout the operating day. Storage of wastes will not exceed twenty- four(24) hours.
- M. Fifteen - one(1) to two(2) cubic yard bins containing recyclable material, one - fifty(50) cubic yard bin containing old newspapers, one-thirty(30) cubic yard bin containing cardboard, one - ten(10) cubic yard bin containing PVC, and one - fifty(50) cubic yard bin containing scrap metal material at the drop off recycling area will be removed when full or more frequent as determined by the LEA.
- N. This proposed permit does not sanction any composting operations unless approved by the LEA and CIWMB.
- O. This permit sanctions the use of chipped green waste as Alternative Daily Cover (ADC) as described in the Report of Facility Information. The use of chipped green waste as ADC will comply with any requirements of the LEA and CIWMB.
- P. Dewatered sewage sludge and grits and screenings may only be accepted Monday through Friday before 9 a.m.
- Q. The operator proposes to study various types of Alternative Daily Cover(ADC) and intermediate cover. Each type of ADC material to be used will be approved before use by the LEA and CIWMB. If a material is shown to be effective for use as ADC, the LEA may allow for the continued use of that material beyond the one year demonstration project, provided that the operator completes the necessary permit actions.
- R. This facility is permitted to conduct a study on Methane Enhancement by Accelerated Anaerobic Composting in an enhanced cell and a control cell located in Waste Management Unit 6, module B. Filling of these cells will commence in May 1995 and cease in October 1995. Leachate will be recirculated and parameters monitored for a number of years.
- S. The final closure and post closure maintenance plans for waste management units 1, 2, 3, 4, and 5 and the preliminary closure and post closure maintenance plans for waste management units 6 and 7 shall be corrected until they are deemed approved by the LEA, CIWMB, and CVRWQCB. The plans must be deemed approved within 180 days of the issuance of this Solid Waste Facilities Permit, unless otherwise directed by the LEA.
- T. The facility is permitted to accept, stockpile, and use non-hazardous, non-designated contaminated soil for daily cover. The operator shall keep written screening procedures and records of acceptability reviews, including analytical test results. All conditions of the Y/S AQMD, the CVRWQCB, and the LEA shall be met.
- U. This permit will reflect the following changes: Relocation of a self-haul transfer facility and incorporation of a metal recovery area, the operation of two landfill cells to study Methane Enhancement by Accelerated Anaerobic Composting, the use of chipped green waste for alternative daily cover, the stockpile and use of non-hazardous, non-designated contaminated soil for daily cover, and the expansion of Household Hazardous Waste and Small Generator collection events from one day events to two day events.
- V. Any other information concerning the landfill must be provided to the LEA upon request.
- W. This Solid Waste Facility Permit supersedes any other previously dated Solid Waste Facility Permit.